

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Toshihiko MURAMATSU                      Art Unit:  
Application No.: filed concurrently                      Examiner:  
Filing Date: February 19, 2004  
Title : MOBILE TERMINAL DEVICE HAVING ROUTE GUIDING FUNCTION  
AND ROUTE GUIDING METHOD UTILIZING MOBILE TERMINAL DEVICE

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to his duty of good faith and candor as set forth in 37 CFR 1.56(a), applicant requests that the references cited on attached form PTO-1449 (a copy of which is enclosed) be considered by the Examiner in connection with the search of the prior art required by 37 CFR 1.104.

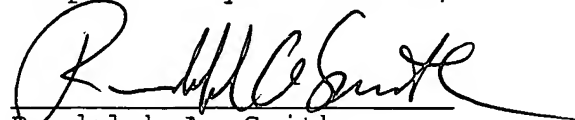
Please note the Japanese language reference is discussed on pages 1-3 of the specification. An English language abstract of this Japanese reference is also enclosed.

This Statement is being filed under 37 CFR 1.97(b) prior to the mailing date of a first Office Action on the merits.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached at the telephone number listed below. All correspondence should continue to be directed to our address below.

Respectfully submitted,



Randolph A. Smith  
Reg. No. 32,548

Date: February 19, 2004

**SMITH PATENT OFFICE**

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet 1 of 1

**Complete if Known**

Application Number	Filed concurrently
Filing Date	February 19, 2004
Applicants	Toshihiko MURAMATSU
Group Art Unit	
Examiner Name	
Attorney Docket Number	0073/015001

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*	Cite No. <sup>1</sup>	DOCUMENT NUMBER	Kind Code <sup>2</sup> (if known)	NAME	DATE MM-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		2002/0115450	A	MURAMATSU	08/2002	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL*	Cite No. <sup>1</sup>	Foreign Patent Document			NAME	DATE MM-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP	10-197277	A	MARUYAMA et al.	07/1998		Abstract

EXAMINER

DATE CONSIDERED

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.